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**Urban District Council of Warsop**

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# **ANNUAL REPORT**

**Of the Medical Officer of Health  
For the year 1949**

.....



**B. N. EEDY**

M.B., B.Ch., D.P.H.

**MEDICAL OFFICER OF HEALTH**

.....

*INCLUDING THE*  
**Report of the Sanitary Inspector**  
**WILLIAM H. PICKERING, C.R.S.I., M.S.I.A.**

W. H. LEE & SONS, LTD. MANCHESTER  
1950



# URBAN DISTRICT COUNCIL OF WARSOP

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## ANNUAL REPORT

of the Medical Officer of Health for the year 1949.

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MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present to you my Annual Report for the year 1949. This has been compiled on the lines laid down in Circular 2/50 of the Ministry of Health.

The vital statistics provide some cause for satisfaction. The birth rate is higher and the death rate lower than the corresponding rates for the country as a whole. The infantile mortality is lower and shows a decided fall as compared with last year. I think that this may be regarded as a real improvement bearing in mind the statistical validity of the figures with which we are dealing.

It falls to me again to express regret at the departure of a valued Officer of the Authority. Mr. Pickering has acted as your Sanitary Inspector for the past 22 years and has neglected no opportunity during that time for the advancement of Public Health in the District. Perhaps his most notable achievement was in the field of controlled tipping and a permanent monument to his activities remains in the recreation ground at Warsop Vale. Further results of his labours will be seen in years to come at Gravel Lane and at Church Warsop.

I should like to express my thanks to the Chairman and Members of the Health Committee for their wholehearted support during the year; to my colleagues in the other departments for their co-operation and, not least, to the clerk of the department, Miss Clark, for her invaluable assistance in the compilation of the report.

I am,

Yours faithfully,

B. N. EEDY,

*Medical Officer of Health.*

TO THE CHAIRMAN AND MEMBERS OF THE WARSOP URBAN DISTRICT  
COUNCIL.

MR. CHAIRMAN, MADAM AND GENTLEMEN,

In conjunction with the Medical Officer of Health I have the honour to present my 22nd Annual Report.

This is my final report as your Sanitary Inspector and I should like to avail myself of the opportunity of thanking the Chairman and Members of the Health Committee for their support over the years. To the Medical Officer and the other officials of the Council I should like to offer my appreciation of their co-operation and assistance.

I have the honour to be,

Yours obediently,

W. H. PICKERING.

## THE HEALTH COMMITTEE.

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CHAIRMAN :

Councillor J. GREENHALGH.

Councillor MRS. CRAPPER

Councillor R. JACKSON

„ A. DESFORGES

„ A. KILNER

„ L. JONES

„ J. H. RILEY

## PUBLIC HEALTH OFFICERS.

*Medical Officer of Health :*

B. N. EEDY, M.B., B.Ch., D.P.H.

*Standing Deputy Medical Officer of Health :*

NORMAN WILSON, M.R.C.S. (Eng.), L.R.C.P. (London).

*Sanitary Inspector :*

W. H. PICKERING, C.R.S.I., M.S.I.A., M.Inst.P.C.

*Clerk :*

MISS B. CLARK.

## STATISTICS AND SOCIAL CONDITIONS.

	1949	1948
Area (in acres) ....	7.174	7,174
Population (estimated mid-year) ....	10,880	10,800
Number of inhabited houses ....	2,756	2,737
Rateable Value (31st March) ....	£46,725	£46,067
Gross Sum represented by 1d. Rate ....	£177	£175

## VITAL STATISTICS.

	1949			1948		
	Total	M.	F.	Total	M.	F.
Live Births—						
Legitimate ....	189	112	77	209	102	107
Illegitimate ....	8	4	4	4	—	4
Still Births ....	7	3	4	3	2	1
Deaths ....	94	53	41	85	44	41
Birth Rate (per thousand of population)						
a. Legitimate ....	17.37			19.34		
b. Illegitimate ....	.74			.37		
Still-births rate (per 1,000 total births) ....	34.31			14.08		
Death-rate (per thousand population) ....	8.64			7.87		
				1949	1948	
Deaths of Infants under 1 year of age—						
All Infants per 1,000 Live Births ....				25.38	46.95	
Legitimate per 1,000 Legitimate Births ....				26.46	47.85	
Illegitimate per 1,000 Illegitimate Births ....				0.00	0.00	
Special Death Rates per 1,000 Population—						
Cancer (all ages) ....				1.10	1.30	
Measles (all ages) ....				0.00	0.00	
Whooping cough (all ages) ....				0.00	0.00	
Diarrhoea (under 2 years of age) ....				0.09	0.19	
Influenza (all ages) ....				0.00	0.00	
Bronchitis and pneumonia (all ages) ....				1.01	1.11	
Tuberculosis (pulmonary) ....				0.37	0.10	
Tuberculosis (other forms) ....				0.09	0.00	



Number of Deaths  
1949      1948

Chief Causes of Death—

Heart disease	....	....	....	....	18	20
Other vascular disease	....	....	....	....	27	16
Cancer	....	....	....	....	12	14
Bronchitis	....	....	....	....	6	7
Pneumonia (all forms)	....	....	....	....	5	5
Tuberculosis—Pulmonary	....	....	....	....	4	1
Non-pulmonary	....	....	....	....	1	0

Deaths of Infants under one year of age—

(a) Under 14 days	....	....	....	2	1
(b) Over 14 days	....	....	....	3	9

(a) Under 14 days. Causes of Death :

Prematurity	....	....	....	....	1	—
Congenital absence of nasopharynx					1	—

(b) Over 14 days. Causes of Death :

Broncho-pneumonia	....	....	....	1	2
Lobar pneumonia	....	....	....	1	1
Acute gastro-enteritis	....	....	....	1	2

Maternal Deaths	....	....	....	....	—	—
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Deaths of infants under 1 month	....	....	....	....	2	1
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Deaths of infants over 1 month	....	....	....	....	3	9
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Year	Infantile Mortality		Birth Rate		Death Rate	
	Warsop	England & Wales	Warsop	England & Wales	Warsop	England & Wales
1940	58.1	55	17.1	14.6	9.7	14.3
1941	77.3	59	20.4	14.2	9.9	12.9
1942	37.0	49	18.9	16.3	6.9	11.6
1943	45.0	49	22.4	16.5	10.1	12.1
1944	58.0	46	24.0	17.6	8.7	11.6
1945	72.4	46	21.9	16.1	7.82	11.4
1946	30.43	43	22.1	19.1	8.18	11.5
1947	54.05	41	21.2	20.5	10.33	12.1
1948	46.94	34	19.72	17.9	7.87	10.8
1949	25.38	32	18.11	16.7	8.64	11.7

**Comparative Table**  
(per 1,000 total population)

	Warsop	England & Wales	Smaller Towns	Warsop	England & Wales	Smaller Towns
Births—	1949	1949	1949	1948	1948	1948
Live	18.11	16.7	18.0	19.72	17.9	19.2
Still	.64	0.39	0.40	0.28	0.42	0.43
Deaths—						
All causes	8.64	11.7	11.6	7.87	10.8	10.7
Whooping cough	—	0.01	0.01	—	0.02	0.02
Diphtheria	—	—	—	—	—	—
Notifica- tions—						
Scarlet fever	0.55	1.63	1.83	0.27	1.73	1.82
Diphtheria	—	0.04	0.04	—	0.08	0.09
Erysipelas	—	0.19	0.19	—	0.21	0.21
Pneumonia	—	0.80	0.65	0.18	0.73	0.60
Cerebro-spinal fever	—	0.02	0.02	—	0.03	0.02
Measles	13.05	8.95	9.18	15.0	9.34	8.84
Whooping cough	0.18	2.39	2.39	2.22	3.42	3.31



## SCABIES AND PEDICULOSIS.

Scabies presented a very real problem during the war years and, on a diminishing scale, for a year or two afterwards. This was the result of the extreme overcrowding and movement of population prevailing under wartime conditions and in the immediate postwar period. Scabies has now ceased to be a matter of serious concern in this district. Two cases were treated informally during the year without ~~resource~~  
recourse to the Cleansing Centre.

No cases of infestation with body lice (pediculosis corporis) were encountered during the year.

The position with regard to head louse infestation (pediculosis capitis) is less satisfactory. Cases are dealt with by the School Nurse, employed by the County Council, who makes periodical inspections in the schools and visits the houses of school children who are affected. However, it should be stressed that the care of a child's hair is, first and foremost, the duty of the parent and simply sending a child to school does not absolve the parent from his other duties towards the child.

# ANTE-NATAL, POST-NATAL, MATERNITY AND CHILD WELFARE, DENTAL, IMMUNISATION AND SCHOOL CLINICS.

The following is the time-table of the Clinics :—

Clinics held at	Child Welfare	Ante-Natal and Post-Natal	School Clinic	Immunisation
Town Hall, Warsop.	*Monday 9-30—12 noon Thursday 2—4-30 p.m.	Every Thursday 9-30-12 noon	*Tuesday 2—4-30 p.m. Friday 2—4-30 p.m.	Third Wednesday in month
Church Institute Warsop Vale	Alternate Wednes- days, 2-4-30 p.m.			In conjunction with Child Welfare Clinics
Village Hall, Welbeck Colliery Village	Alternate Wednes- days, 2-4-30 p.m.			

The Clinics are attended by the Medical Officer with the exception of those marked  
with an asterisk.

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### MATERNITY AND CHILD WELFARE.

The County Council is now responsible for this service in your area by virtue of the National Health Service Act, 1946. A Table of Clinics, including School Clinics is shown elsewhere in the report for information.

### VACCINATION AND IMMUNISATION.

Your Medical Officer of Health continued to act as agent for the County Council in providing this service. The statistics shown later do not allow for the fairly considerable numbers of children immunised by private practitioners prior to July, 1948, for whom figures are not available.

### LABORATORY SERVICE.

The Public Health Laboratory, now moved to Goldsmith Street, Nottingham, offers facilities for investigations of a Public Health nature. These facilities have again been freely utilised during the year and have proved of the greatest value.

### AMBULANCE.

An ambulance station was established by the Notts. County Council at Warsop during the year.

### HOSPITALS.

Hospitals, including Infectious Diseases Hospitals, are now administered by the Regional Hospital Board, established under the National Health Service Act, 1946. This has not led to any difficulty in liaison, noticeable in some areas, between the Health Department and the Infectious Diseases Hospital.

### GENERAL.

In order to give a complete picture it is mentioned here that the County Council is now responsible for the provision of the following services in your area under the National Health Service Act ;—

Health centres ; Maternity and Child Welfare ; Midwifery ; Health visiting ; Home Nursing ; Vaccination and Immunisation ; Ambulance Services ; Prevention of illness, care and after care ; Home help and a service for mental health.

#### PUERPERAL PYREXIA.

There were no cases of Puerperal Pyrexia notified during 1949.

#### MATERNAL MORTALITY.

There were no maternal deaths during 1949.

#### DIPHTHERIA IMMUNISATION.

The following figures are given for the year ending December 31st, 1949.

(a) Number of Children who had completed a full course of immunisation at any time up to 31st December, 1949.

Age at 31.12.49 i.e. Born in Year	Under 1 1949	1 1948	2 1947	3 1946	4 1945	5—9 1944—40	10—14 1939—35	Total under 15
No. Immunised	49	164	152	157	148	656	535	1861
(b) Estimated mid-year population 1949	1059					1674		2733

(c) Number of cases of diphtheria notified during the year :

NIL.

Immunisations actually performed during the year :

Age at 31.12.49 i.e. Born in Year	Under 1 1949	1 1948	2 1947	3 1946	4 1945	5—9 1944—40	10—14 1939—35	Total under 15
Primary	49	150	16	7	8	103	10	343
Reinforcing	—	—	—	1	13	267	94	375



## VACCINATION.

The arrangement referred to in connection with immunisation also holds good in connection with vaccination.

Figures for the year ending 31st December 1949, are as follows :

No. of persons primarily vaccinated	Under 1 yr.	1-4 years	5-14 years	15 yrs. & over	TOTAL
( i) Under Public Health Dept. arrangements	27	33	4	8	72
(ii) By Private Practitioners	1	—	1	—	2

## THE SANITARY CIRCUMSTANCES OF THE AREA.

### WATER SUPPLIES.

Supply is taken from the same source as in previous years, and has been satisfactory both in quality and quantity.

Chemical and Bacteriological examinations were made on 8 samples taken from the Budby Pumping Station immediately after treatment. The following is a synopsis of the results :—

DATE.	EXAMINATION.	ANALYSTS REMARKS.
26.1.49	Chemical	Satisfactory
26.1.49	Bacteriological	Satisfactory
12.5.49	Chemical	Satisfactory
12.5.49	Bacteriological	Satisfactory
26.7.49	Chemical	Satisfactory
26.7.49	Bacteriological	Satisfactory
31.10.49	Chemical	Satisfactory
31.10.49	Bacteriological	Satisfactory

3 samples for bacteriological examination were also taken from private dwelling-houses and the Analysts report in all cases was satisfactory.

The water supplied is not liable to plumbo solvent action.

Number of dwelling-houses supplied from public water mains :

(a) Direct to Houses	....	....	....	2746
(b) By means of Stand pipes	....	....	....	Nil,



Number of population supplied from public water mains :

(a) Direct to Houses	....	....	....	10,850
(b) By means of Stand pipes	....	....	....	Nil.

#### CLOSET ACCOMMODATION.

		1949	1948
Pail Type Closets :			
Converted to Water Closets....	....	67	36
Pails renewed	....	—	11
Number remaining	....	58	125
Number accessible to sewer	....	18	85
Privy Middens :			
Converted to Water Closets....	....	Nil	Nil
Number remaining	....	18	18
Water Closets :			
Repaired	....	6	2
New Water Closets provided	....	38	30
Number of Water Closets in district....		3018	2913

#### PUBLIC CLEANSING.

Refuse collection and disposal continues to be carried out in a very satisfactory manner.

The staff and wages paid per week are as follows ;—

- 1 Foreman at £6 4s. 6d.
- 2 Drivers at £5 19s. 6d.
- 3 Fillers at £5 13s. 0d.
- 1 Tip Attendant at £5 13s. 0d.
- 1 Salvage Attendant at £4 2s. 6d.

As in previous years the foreman works with the men and drivers who all assist with carrying out of dustbins and filling of the vehicles,

## REFUSE DISPOSAL.

The greatest quantity of refuse continues to be disposed of by controlled tipping at Gravel Lane Tip. Controlled tipping at this site has proved to be a great success and favourable comment has been made by visitors from outside districts who have come to inspect the tip.

The arrangement with the Warsop Vale Welfare Committee whereby controlled tipping is carried out on two days of each week on land belonging to the Committee at their recreation ground at Church Warsop is still carried out.

Number of loads collected : 2,125.

Total Quantity of Refuse for the year ending 31st March, 1950,  
was 4,781 tons.

The average yield per 1,000 population per day (365 days)  
was 1.51 tons.

Estimated Population (Registrar General) 10,880.

Area of District : 7,174 acres.

Number of houses and premises : 2,756.

Average haul : 2 miles.

Rateable value : £46,725.

Product of 1d. Rate : £176 19s. 0d.

Total Rate : 16/6d.

The weight of refuse is estimated by surprise test weighings.

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**SALVAGE.**

SALVAGED MATERIALS 1ST APRIL, 1949 TO 31ST MARCH, 1950.

Item.	Weight Collected				Price Received.		
	Tons cwts.qrs.				£	s.	d.
Paper (all grades) ....	75	9	0	....	431	10	3
Rags, String, etc. ....	1	16	0	....	34	4	0
Bones ....	5	0	....	....	1	9	8
	77	10	0	....	467	3	11

**EXPENDITURE ON SALVAGE.**

	£	s.	d.
Wages of Salvage Attendant at Tip ....	211	19	6
Sundries ....	6	13	4
	£218	12	10

**THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE  
AND TRADE REFUSE FOR THE YEAR ENDED 31ST MARCH, 1949.**

Particulars.	Collection.			Disposal.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
Wages ....	2035	13	6	267	3	6	2302	17	0
Motor Maintenance (incl. Petrol & Oil)	533	9	4				533	9	4
Licences ....	85	0	0				85	0	0
Miscellaneous ....	9	18	0				9	18	0
Rents, Rates and Insurance ....	28	3	2				28	3	2
Employer's Liability	4	6	6				4	6	6
Depreciation Charges	68	0	0	5	0	0	73	0	0

Gross Expenditure ....	2764	10	6	272	3	6	3036	14	0
Income .....				2	2	0	2	2	0

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Total Net Cost (in- cluding depreciation)	2764	10	6	270	1	6	3034	12	0
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Total Net Cost (ex- cluding depreciation)	2696	10	6	265	1	6	2961	12	0
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# HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDING 31ST MARCH, 1950.

Item. (1)	Particulars, (2)	I. COLLECTION.				II. DISPOSAL.				TOTAL.			
		Including		Excluding		Including		Excluding		Including		Excluding	
		Depreciation	Charges	Depreciation	Charges	Depreciation	Charges	Depreciation	Charges	Depreciation	Charges	Depreciation	Charges
REVENUE ACCOUNT.													
		(3)		(4)		(5)		(6)		(7)		(8)	
		£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
A.	Gross Expenditure	2764	10 6	2696	10 6	272	3 6	267	3 6	3036	14 0	2963	14 0
B.	Gross Income	—	—	—	—	2	2 0	2	2 0	2	2 0	2	2 0
C.	Net Costs	2764	10 6	2696	10 6	270	1 6	265	1 6	3034	12 0	2961	12 0
UNIT COSTS.													
D.	Gross expenditure per ton	11	7	11	3¼	1	1½	1	1¼	12	8½	12	4½
E.	Gross income per ton	—	—	—	—	—	—	—	—	—	—	—	—
F.	Net cost per ton...	11	7	11	3¼	1	1½	1	1¼	12	8½	12	4½
G.	Net cost per 1000 houses or premises from which refuse is collected	1003	1 10¼	978	8 4¾	97	19 10¾	96	3 7½	1101	1 9	1074	12 0
H.	Net cost per 1000 population	254	1 10	247	16 10	24	16 6½	24	7 3¼	278	18 5	272	4 1¼

## RATE POUNDAGE.

J.	Net cost; equivalent rate in £	15.623d.	15.238d.	1.526d.	1.498d.	17.149d.	16.736d.
K.	Percentage of J. to total rates	7.89%	7.696%	.77%	.757%	8.661%	8.453%



## SANITARY INSPECTIONS OF THE AREA.

Number of inspections made ....	3262
Number of complaints received ....	52
Number of premises which required sanitary improvement....	133

## NUMBER AND NATURE OF INSPECTIONS MADE.

Inspections of Houses under Public Health Acts ....	646
Houses under Housing Acts ....	—
re Infectious diseases ....	6
Piggeries, Stables, etc. ....	297
Schools and other Public buildings ....	14
Refuse Tips, and Night Soil Dumps	409
Drainage works in progress ....	21
Middens, Ashpits, etc. ....	333
Areas, Passages, etc. ....	287
Pigs slaughtered on private premises	202
Cowsheds and Dairies ....	202
Food Stores ....	323
Butchers' Shops ....	137
Caravans ....	156
Fried Fish Shops ....	75
Ice Cream Premises ....	16
Market, Stalls, etc. ....	51
Factories, etc. ....	35
Under Rats & Mice (Destruction) Acts ....	52

## NOTICES.

Statutory Notices served ....	17
Statutory Notices complied with ....	18
Informal Notices served ....	133
Informal Notices complied with ....	86
Second letters served ....	32
Second letters complied with ....	29

## DESCRIPTION OF WORKS CARRIED OUT.

Eaves Guttering renewed	....	....	....	....	3
Roofs repaired	....	....	....	....	13
Main Drains cleared	....	....	....	....	3
Ovens repaired	....	....	....	....	1
Kitchen flues repaired	....	....	....	....	1
Boilers repaired	....	....	....	....	5
W.C. cisterns repaired	....	....	....	....	3
Floors repaired	....	....	....	....	9
Inspection chambers repaired	....	....	....	....	3
Fireplaces repaired	....	....	....	....	6
W.C. supply pipes repaired	....	....	....	....	5
Yards repaired	....	....	....	....	2
Windows repaired	....	....	....	....	4
Window Cords renewed	....	....	....	....	5
Coppers repaired	....	....	....	....	4
Plaster of walls and ceilings renewed	....	....	....	....	9
Dust bins renewed	....	....	....	....	67
Sinks repaired	....	....	....	....	1
Doors repaired	....	....	....	....	1
Coppers renewed	....	....	....	....	1
W.C. other repairs	....	....	....	....	7
Privies repaired	....	....	....	....	3
External walls repaired	....	....	....	....	3
Coal-houses repaired	....	....	....	....	3

## SMOKE ABATEMENT.

No nuisances have arisen from smoke in the area during 1949. However close liaison is maintained with the National Coal Board in regard to the various spoilbanks in the district. If any outburst of fire occurs at any of these spoilbanks the National Coal Board is notified and action speedily effected. At Warsop Main spoilbank, apparatus has been installed whereby water can be constantly sprayed on the tip surface.

## PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

There are no Byelaws in force for the control of tents, vans, sheds, etc. There are a few living vans and similar structures occupied as dwellings ; these are kept under observation to ensure that no nuisance arises.

## COMMON LODGING HOUSES.

There are no common lodging houses or houses let in lodgings in the District.

## OFFENSIVE TRADES.

There are no offensive trades in the District.

## SCHOOLS.

There are six schools in your area, one of them being a temporary wooden structure.

The water to all schools is from the town supply and is satisfactory.

In cases of notifiable infectious disease the Headmaster or Headmistress is informed of any cases, contacts, and the period of exclusion. During any epidemic period contact is also kept with the School Attendance Officer.

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**HOUSING.****1.—Inspection of Dwelling-houses during the year.**

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ....	295
(b)	Number of inspections made for the purpose	646
(2) (a)	Number of dwelling-houses (included under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ....	Nil
(b)	Number of inspections made for the purpose	Nil
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ....	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ....	Nil

**2.—Remedy of Defects during the year without service of formal Notices.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ....	117
--	-----

**3.—Action under Statutory Powers during the year.****A.—Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 :—**

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ....	Nil
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(2) Number of dwelling-houses which were rendered fit after service of formal notice :—

(a) By Owners ....	Nil
(b) By Local Authority in default of owners	Nil

B. Proceedings under Public Health Acts.

(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.... 17

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :-

(a) By owners ....	18
(b) By Local Authority in default of owners	—

C —Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made .... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.... Nil

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... Nil

4.—Housing Act, 1936. Part IV.—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year .... not known



(2) Number of families dwelling therein....	....	do.
(3) Number of persons dwelling therein	....	do.
(b) Number of new cases of overcrowding reported during the year	....      ....      ....	not known
(c) (1) Number of cases of overcrowding relieved during the year	....      ....      ....      ....	do.
(2) Number of persons concerned in such cases		do.
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	....      ....      ....      ....      ....	Nil
Houses built in 1949—		
Under local authority	....      ....      ....      ....	<b>16</b>
Under private enterprise	....      ....      ....      ....	<b>3</b>

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## INSPECTION AND SUPERVISION OF FOOD.

### MILK.

Result of examination of samples.

NON-DESIGNATED MILK. 19 samples taken. With the exception of 3 all were of good quality. (The standard taken was the Accredited Standard.)

PASTEURISED MILK. 43 samples taken 1 of which was unsatisfactory.

Up to October 1st, 1949, supervision of cowsheds and dairies continued, but after this date under the Milk & Dairies Regulations, 1949, they became the responsibility of the Ministry of Agriculture & Fisheries. The Local Authority retain responsibility for those provisions which apply outside dairy farms; and those relating to diseases communicable to man; and for the registration of dairies not dairy farms; and of dairymen not dairy farmers.

### SLAUGHTERING ON UNLICENSED PREMISES.

202 Notices of "occasional slaughtering" were received in respect of pigs slaughtered by cottagers on unlicensed premises, the carcasses of which were for home consumption only.

The number of pigs slaughtered on unlicensed premises shows a decrease of 159 on last year's figures.

### SLAUGHTER OF ANIMALS ACT, 1933.

This Act provides for the licensing of all slaughtermen and also for the stunning of animals with a mechanically operated instrument in proper repair. All butchers in your district who do private slaughtering of cottagers' pigs use the Cash Captive Bolt. The pistols are examined from time to time to see that they are in proper working order.

### FISHMONGERS AND FISH FRYERS.

75 visits were made to premises of the above. I found nothing to warrant any action being taken,

## PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

The several shops, markets, stalls, vans, etc., from which meat is sold were kept under strict supervision and minor infringements were remedied by informal action.

## FACTORIES ACT, 1937.

35 inspections of factories have been carried out. No statutory action was necessary, minor contraventions being remedied by informal action.

## RAG FLOCK ACT (1911) AMENDMENT ACT, 1928.

There is no business in the District which calls for the administration of the above Acts.

## SHELL FISH.

No information is available of the layings from which Shell Fish sold in the district are derived. I have not had occasion to take any action against vendors of shell fish during the year.

## ADULTERATION OF FOODS.

The Food & Drugs (Adulteration) Act is administered by the County Council. I am indebted to the County Food & Drugs Inspector for the following report.

**Report of the Public Analyst for the year ending 31st December, 1949**

Article	No. of Samples	Result of Analysis
Anchovy Essence	1	Genuine
Cake	1	Genuine
Cheese	1	Genuine
Coffee	1	Genuine
Cooking Fat	1	Genuine
Farinoca	1	Genuine
Fish Cakes	1	Genuine

Ice Cream	....	....	2	1 Genuine
				1 Contained only 1.58% Fat
Milk	....	....	55	55 Genuine
Sauce	....	....	1	Genuine
Sausages	....	....	1	Slightly deficient in Meat
Sausage Meat	....	....	1	Genuine
Sweet Fat	....	....	1	Genuine
Sweets	....	....	2	2 Genuine
Tomato Ketchup	....		1	Contained 30 parts per million of Copper
Tomato Sauce	....		1	Genuine

**Samples of Milk taken by County Sampling Officers and submitted  
to prescribed Tests.**

	No. of Samples	Complied	Failed to Comply
Tuberculin Tested	6	6	—
Accredited	5	5	—
Pasteurised, Heat Treated, etc.	—	—	—

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

### SCARLET FEVER.

During the year 5 cases were notified compared with 3 in 1948. 4 of these cases were removed to hospital.

### DIPHTHERIA.

No cases of Diphtheria were notified.

Good progress has been made during the year with immunisation.

### MEASLES.

127 cases were notified during the year compared with 162 during 1948.

### WHOOPING COUGH.

2 cases were notified during the year as compared with 24 in 1948.

### FOOD POISONING.

There was one case of food poisoning notified during the year. Food poisoning and the general subject of food hygiene is receiving a good deal of attention at the present time and as this case was of more than usual interest the following outline is given.

The patient was taken very severely ill and bacteriological specimens indicated infection with a food poisoning organism. The patient's history showed that she had had tea with a neighbour on the evening prior to the onset of her illness but that she had eaten a duck egg (double-yolked ;) whereas the neighbour had not. Bacteriological examination of a sample of duck eggs taken from the farm from which the offending duck egg had been obtained showed a number of them to be infected with the same food poisoning organism and further investigation proved one of the ducks to be infected. This duck was destroyed and repeated samples of duck eggs from the flock have since been found negative.

It is an unfortunate fact that duck eggs are particularly liable to a certain type of bacterial infection and this case illustrates the importance of adequate cooking.



## TUBERCULOSIS.

	1949		1948	
	M.	F.	M.	F.
Pulmonary Tuberculosis :				
No. of cases in the area	29	18	28	17
Non-Pulmonary Tuberculosis :				
No. of cases in the area	17	12	17	12
Pulmonary Tuberculosis :				
No. of deaths during year	1	3	—	1
Non-Pulmonary Tuberculosis :				
No. of deaths during year	1	—	—	—
Pulmonary Tuberculosis :				
No. of New Cases during year	3	3	2	2
Non-Pulmonary Tuberculosis :				
No. of New Cases during year	—	—	—	—

## PREVENTION OF BLINDNESS.

No action was taken under Section 66 of the Public Health Act, 1925.

## OPHTHALMIA NEONATORUM.

There were no cases notified during the year.

## FOOD POISONING OUTBREAKS.

a) Total number of outbreaks.	1
b) Number of cases.	1
c) Number of deaths	0
d) Organisms or other agents responsible, with number of outbreaks attributable to each.	

S. Typhi-murium; one outbreak

e) Foods involved, with number of outbreaks associated with each food.	
--	--

Duck egg; one outbreak.

**NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)  
DURING THE YEAR 1949.**

Disease.	Under												Total cases notified.	Cases admitted to hospital.	Total Deaths.
	1	1	2	3	4	5	10	15	20	35	45	65			
Small Pox ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ....	—	—	—	—	1	4	1	—	—	—	—	6	—	4	—
Diphtheria ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ....	8	12	23	29	29	39	2	—	—	—	—	142	—	—	—
Whooping Cough ....	1	1	—	—	—	—	—	—	—	—	—	2	—	—	—
Cerebro-Spinal Fever....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. poliomyelitis ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ....	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—

**CANCER DEATHS.**  
(Taken from the Return of Deaths to the Sanitary Authority).

Age	Male	Female	Liver	Colon	Rectum	Stomach	Peri- toneum	Lympho- sarcoma
48		1				1		
50	1			1				
55	1					1		
56	1					1		1
58		1						
65	1			1				
67	1						1	
75	1				1	1		
81		1						
82		1				1		
83		1	1					
	6	5	1	2	1	5	1	1

## CAUSES OF DEATH.

Causes of Death.	All Ages.			
	Males.		Females.	
	1949	1948	1949	1948
Tuberculosis of respiratory system	1	—	3	1
Cancer, malignant disease	7	9	5	5
Intra-cranial vascular lesions	11	3	9	8
Heart disease	14	7	4	13
Other diseases of circulatory system	3	3	4	2
Bronchitis	5	4	1	3
Pneumonia	1	4	4	1
Other respiratory diseases	2	1	1	—
Ulcer of stomach or duodenum	—	1	—	—
Nephritis	—	—	3	—
Puer. & post abort. sepsis	—	—	—	—
Other maternal causes	—	—	—	—
Premature birth	1	—	—	—
Congenital debility, malformation, etc.	2	3	4	4
Suicide	—	—	—	1
Road traffic accidents	1	1	—	1
Other violent causes	3	4	1	2
All other causes	1	4	3	—
Deaths of Infants under 1 year :				
Total	2	7	3	3
Legitimate	2	7	3	3
Illegitimate	—	—	—	—
Live Births :				
Total	116	102	81	111
Legitimate	112	102	77	107
Illegitimate	4	—	4	4
Population				
	1949		1948	
	10,880		10,800	

## VITAL STATISTICS.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and case-rates for certain Infectious Diseases in the year 1949.

(Provisional Figures based on Quarterly Returns.)

	Warsop	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
Rates per 1,000 Civilian Population					
Births :—					
Live ... ..	18.11	16.7	18.7	18.0	18.5
Still ... ..	0.64	0.39	0.47	0.40	0.37
Deaths :—All Causes ... ..	8.64	11.7	12.5	11.6	12.2
Typhoid and Paratyphoid Fevers ... ..	0.00	0.00	0.00	0.00	0.00
Whooping Cough ... ..	0.00	0.01	0.02	0.01	0.01
Diphtheria ... ..	0.00	0.00	0.00	0.00	0.00
Tuberculosis ... ..	0.46	0.45	0.52	0.42	0.52
Influenza ... ..	0.00	0.15	0.15	0.14	0.11
Smallpox ... ..	0.00	0.00	0.00	0.00	0.00
Acute Poliomyelitis and Polioencephalitis ... ..	0.00	0.01	0.02	0.02	0.01
Pneumonia ... ..	1.01	0.51	0.56	0.49	0.59
Notifications :—					
Typhoid Fever ... ..	0.00	0.01	0.01	0.01	0.01
Paratyphoid Fever ... ..	0.00	0.01	0.02	0.01	0.01
Cerebro-Spinal Fever ... ..	0.00	0.02	0.03	0.02	0.02
Scarlet Fever... ..	0.55	1.63	1.72	1.83	1.46
Whooping Cough ... ..	0.18	2.39	2.44	2.39	1.70
Diphtheria ... ..	0.00	0.04	0.05	0.04	0.07
Erysipelas ... ..	0.00	0.19	0.20	0.19	0.17
Smallpox ... ..	0.00	0.00	0.00	0.00	0.00
Measles... ..	13.05	8.95	8.91	9.18	8.54
Pneumonia ... ..	0.00	0.80	0.91	0.65	0.55
Acute Poliomyelitis ... ..	0.00	0.13	0.13	0.12	0.18
Acute Polioencephalitis ... ..	0.00	0.01	0.01	0.02	0.01
Food Poisoning ... ..	0.09	0.14	0.16	0.14	0.19
Rates per 1,000 Live Births.					
Deaths under 1 year of age ... ..	25.38	32	37	30	29
Deaths from Diarrhoea and Enteritis under 2 years of age ... ..	0.09	3.0	3.8	2.4	1.7
Rates per 1,000 Total Births (Live and Still).					
(a) Notifications :—					
Puerperal Fever ... ..	0.00	6.31	8.14	5.30	6.82
Puerperal Pyrexia ... ..					
(b) Maternal Mortality :—					
Abortion with Sepsis ... ..	0.00	0.11			
Abortion without Sepsis ... ..	0.00	0.05			
Puerperal Infections ... ..	0.00	0.11			
Other ... ..	0.00	0.71			
Abortion : Mortality per million women aged 15-44—England and Wales—					
With Sepsis ... ..					8
Without Sepsis ... ..					4

(a) Rates per 1,000 total population.  
(b) Per 1,000 related births.



# Factories Act 1937.

## PART I OF THE ACT.

### 1. Inspections for purposes of provisions as to health (inspections made by Sanitary Inspectors).

Premises.	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities....	5	20	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ....	8	15	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ....	—	—	—	—
<b>TOTAL</b> ....	<b>13</b>	<b>35</b>	<b>—</b>	<b>—</b>

### 2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ....	—	—	—	—	—
Overcrowding (S.2) ....	—	—	—	—	—
Unreasonable temperature (S.3) ....	—	—	—	—	—
Inadequate ventilation (S.4) ....	—	—	—	—	—
Ineffective drainage of floors (S.6)....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ....	—	—	—	—	—
(b) Unsuitable or defective ....	—	—	—	—	—
(c) Not separate for sexes ....	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>Total</b> ....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>



